



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

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(603) 271-2457 FAX (603) 271-7894



Mr. Frank Suprendard
The Seasons
PO Box 415
Bartlett, New Hampshire 03812

LETTER OF DEFICIENCY
WMB PBF 03-02
February 19, 2003

Dear Mr. Suprendard:

The Department of Environmental Services, Water Division ("DES") is required by RSA 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On January 27, 2003, DES inspected the following public bathing facilities at The Seasons, in Bartlett, NH: the indoor pool ("Pool") and spa ("Spa"). During this inspection, the following deficiencies were noted:

1. Env-Ws 1103.15(c) requires a free residual chlorine concentration between 1.0 mg/L and 3.0 mg/L in public pool water. The free chlorine residual of the Pool water was 5.5 mg/L on January 27, 2003.
2. Env-Ws 1103.16(e) requires a bromine concentration between 2.0 mg/L and 5.0 mg/L in public spa water, with an absolute maximum of 10 mg/L bromine. The bromine concentration of the Spa water was 15.75 mg/L on January 27, 2003.
3. Pursuant to Env-Ws 1103.16(h), spa water temperature shall not exceed 104°F. The temperature of the Spa water was 107.7°F on January 27, 2003.
4. Pursuant to Env-Ws 1104.03(d)(7), a clock shall be visible from all public spas. A clock was not visible from the Spa at the time of the inspection.
5. Pursuant to Env-Ws 1104.03(c), signs shall provide the location of the nearest telephone. The location of the nearest telephone was not posted at the Pool at the time of the inspection.
6. Env-Ws 1104.03(e)(1) states that the depth of water in feet shall be plainly and conspicuously marked at or above the water line on the vertical pool wall and on the top of the coping or edge of the deck or walk next to the pool. The depth of the Pool was not marked.
7. Swimming pool hydraulic design and filter systems shall comply with Env-Ws 1105.01(k). The circulation and filtration system for the Pool does not comply with Env-Ws 1105.01(k)(19-d). The Pool does not have a minimum recirculation flow rate of one pool water turnover per 8 hours.
8. Spa hydraulic design and filter systems shall comply with Env-Ws 1105.03. The circulation and filtration system for the Spa does not comply with Env-Ws 1105.03(d)(1). The Spa does not have a minimum recirculation flow rate of one spa water turnover per 30 minutes.

A report outlining how compliance will be achieved with the cited deficiencies should be submitted to DES within 30 calendar days from receipt of this letter. The report should include the following:

A plan of how the circulation system for the Pool and Spa will be upgraded.

2. A timetable of when:
 - a. the Pool circulation improvements will be completed;
 - b. the Spa circulation improvements will be completed;
 - c. the safety items will be in place; and
 - d. the depth will be marked.

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DES personnel will conduct another inspection at a later date to determine whether you have come into, and are maintaining, full compliance with RSA 485-A:26 and Env-Ws 1101-1105. In the event that compliance is not achieved, DES may take further action, including seeking an administrative fine up to \$2,000 for each offense or referring the case to the NH Attorney General's Office for judicial action.

We appreciate your cooperation in this matter. Please contact Amy Wilson at (603) 271-7108 if you have any questions regarding this letter. Copies of Env-Ws 1101-1105 are available through the DES Public Information Center at (603) 271-2975 or via the Internet at <http://www.des.state.nh.us/pools/env1100.pdf>.

Sincerely,

COPY

Jody Connor
Limnology Center Director

Certified Mail # 7099 3400 0002 9770 0898

cc: Mark Harbaugh, Enforcement Attorney, DES ✓
Amy Wilson, Public Bathing Facility Coordinator, DES
Gene Chandler, Health Officer, Town of Bartlett

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